



FORM PTO-1449  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
ALCA-1100-6

SERIAL NO.  
09/152,008

LIST OF DOCUMENTS CITED BY APPLICANT

(Use several sheets if necessary)

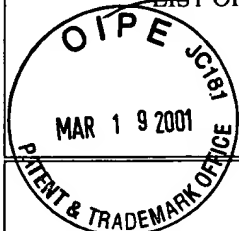
1 OF 4

APPLICANT(S): Paul T. BANIEWICZ et al.

FILING DATE  
9/11/98

GROUP  
2731

RECEIVED  
MAR 21 2001  
Technology Center 2600



U.S. PATENT DOCUMENTS

| * EXAMINER<br>INITIAL   | DOCUMENT<br>NUMBER | DATE  | NAME            | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|---|--------------------|-------|-----------------|-------|----------|---------------------------------|
|  | 4,648,088          | 8/85  | Cagle et al.    | 370   | 228      |                                 |
|   | 4,853,927          | 8/89  | Wenzel          | 370   | 218      |                                 |
|   | 4,884,263          | 11/89 | Suzuki          | 370   | 225      |                                 |
|   | 4,956,835          | 9/90  | Grover          | 370   | 228      |                                 |
|   | 5,070,497          | 12/91 | Kleine-Altekamp | 370   | 217      |                                 |
|   | 5,146,452          | 9/92  | Pekarske        | 370   | 228      |                                 |
|   | 5,173,689          | 12/92 | Kusano          | 370   | 225      |                                 |
|   | 5,189,662          | 2/93  | Kleine-Altekamp | 370   | 227      |                                 |
|   | 5,218,601          | 12/90 | Chujo et al.    | 370   | 228      |                                 |
|   | 5,233,600          | 8/93  | Pekarske        | 370   | 228      |                                 |
|   | 5,235,599          | 6/94  | Nishimura       | 714   | 4        |                                 |
|   | 5,319,632          | 7/95  | Iwasaki         | 370   | 228      |                                 |
|   | 5,325,366          | 6/94  | Shinbashi       | 714   | 712      |                                 |
|   | 5,435,003          | 7/95  | Chng et al.     | 714   | 4        |                                 |
|   | 5,455,832          | 10/95 | Bowmaster       | 714   | 712      |                                 |
|   | 5,479,608          | 12/95 | Richardson      | 714   | 4        |                                 |
|   | 5,493,273          | 2/96  | Smurlo et al.   | 370   | 541      |                                 |
|   | 5,495,471          | 2/96  | Chow et al.     | 370   | 221      |                                 |
|   | 5,537,532          | 7/96  | Chng et al.     | 714   | 4        |                                 |
|   | 5,548,639          | 8/96  | Ogura           | 379   | 221.04   |                                 |
|   | 5,586,112          | 12/96 | Tabata          | 370   | 225      |                                 |
|   | 5,590,118          | 12/96 | Nederlof        | 370   | 218      |                                 |
|   | 5,590,119          | 12/96 | Moran et al.    | 370   | 225      |                                 |
|   | 5,598,403          | 6/95  | Tatsuki         | 370   | 221      |                                 |
|   | 5,623,481          | 4/97  | Russ            | 370   | 225      |                                 |
|   | 5,636,203          | 6/97  | Shah            | 370   | 244      |                                 |
|   | 5,636,206          | 6/97  | Amemiya et al.  | 370   | 244      |                                 |
|   | 5,646,936          | 7/97  | Shah et al.     | 370   | 228      |                                 |
|   | 5,657,320          | 8/97  | Russ et al.     | 370   | 217      |                                 |
|   | 5,680,326          | 10/97 | Russ et al.     | 714   | 4        |                                 |
|   | 5,710,777          | 2/98  | Gawne           | 714   | 717      |                                 |
|   | 5,721,727          | 2/98  | Ashi et al.     | 370   | 244      |                                 |
|   | 5,734,687          | 3/98  | Kainulainen     | 370   | 257      |                                 |

EXAMINER

DATE CONSIDERED

10/9/01

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

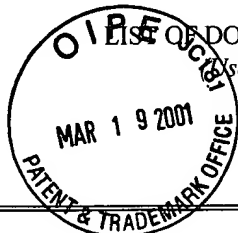
FORM PTO-1449  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
**ALCA-1100-6**

SERIAL NO.  
**09/152,008**

RECEIVED  
MAR 21 2001  
Technology Center 2600




LIST OF DOCUMENTS CITED BY APPLICANT  
(Use several sheets if necessary)  
4 OF 4

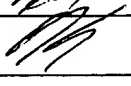
APPLICANT(S): **Paul T. BANIEWICZ et al.**

FILING DATE  
**9/11/98**

GROUP  
**2731**

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

 Bouloutas et al. "Alarm Correlation and Fault Identification in Communication Networks"; 1994 IEEE Transactions and Communications.

 Manione et al.; "An Inconsistencies Tolerant Approach in the Fault Design of Telecommunications Network"; February 14, 1994

EXAMINER 

DATE CONSIDERED **6/9/01**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2731

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



+

Approved for use through 10/31/99, OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

|                               |                  |
|-------------------------------|------------------|
| <b>Application Number</b>     | 09/152,008       |
| <b>Filing Date</b>            | 09/11/1998       |
| <b>First Named Inventor</b>   | Sig H. Badt, Jr. |
| <b>Group Art Unit</b>         | 2731             |
| <b>Examiner Name</b>          | Not assigned     |
| <b>Attorney Docket Number</b> | AL CA11006       |

*(use as many sheets as necessary)*

|       |   |    |   |
|-------|---|----|---|
| Sheet | 1 | of | 1 |
|-------|---|----|---|

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

[illegible]

RECEIVED

APR 07 2000

**Group 2700**

**Examiner  
Signature**

Date  
Considered

10/9/01

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**